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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicants: GAO, Zhiqiang, et al.

Application No.: 10/577,293

Date Filed: April 29, 2006

**Title: METHOD FOR DETECTING
ANALYTES BY MEANS OF
AN ANALYTE/POLYMERIC
ACTIVATOR BILAYER
ARRANGEMENT**

Docket No.: 4276-103

Conf. No.: 8043

Art Unit:

Examiner: Not Yet Assigned

Customer No.:

23448

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Kate Pope

November 7, 2006

Date of Mailing

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U.S. PATENT APPLICATION NO. 10/577,293**

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Respectfully submitted,

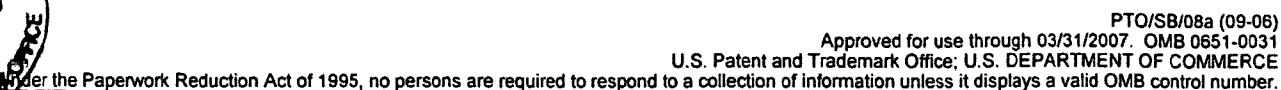


Steven J. Hultquist
Reg. No. 28,021
Attorney for Applicants

INTELLECTUAL PROPERTY/
TECHNOLOGY LAW
Phone: (919) 419-9350
Fax: (919) 419-9354
Attorney File No.: 4276-103

Enclosures:
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Attorney Docket Number	4276-103
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			<i>Application Number</i>	10/577,293	
			<i>Filing Date</i>	4/29/2006	
			<i>First Named Inventor</i>	Gao et al.	
			<i>Art Unit</i>	Not Yet Assigned	
			<i>Examiner Name</i>	Not Yet Assigned	
Sheet	2	of	3	<i>Attorney Docket Number</i>	4276-103

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	AG	BAKKER, ERIC, ET AL., Electrochemical sensors, Anal. Chem., June 15, 2002, Page(s) 2781-2800, Volume 74, Number 12	
	AH	BESTE, GERALD, ET AL., Small antibody-like proteins with prescribed ligand specificities derived from the lipocalin fold, Proc. Natl. Acad. Sci. USA, March 2, 1999, Page(s) 1898-1903, Volume 96, Number 5	
	AI	BU, HAI-ZHI, ET AL., Modification of Ferrocene-Containing Redox Gel Sensor Performance by Copolymerization of Charged Monomers, Anal. Chem., November 15, 1996, Page(s) 3951-3957, Volume 68, Number 22	
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	AK	CARUANA, DAREN J., ET AL., Enzyme-Amplified Amperometric Detection of Hybridization and of a Single Base Pair Mutation in an 18-Base..., J. Am. Chem. Soc., February 3, 1999, Page(s) 769-774, Volume 121, Number 4	
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	AO	PATOLSKY, FERNANDO, ET AL., Amplified DNA Detection by Electrogenenerated Biochemiluminescence and by the Catalyzed Precipitation of an Insoluble..., Agnew. Chem. Int. Ed., September 16, 2002, Page(s) 3398-3402, Volume 41, Number 18	
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Examiner Signature	/Gurpreet Kaur/	Date Considered	09/03/2009
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Sheet	3	of	3	Attorney Docket Number	4276-103

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	AQ	XIE, HONG, ET AL., Amperometric Detection of Nucleic Acid at Femtomolar Levels with a Nucleic Acid/Electrochemical Activator Bilayer on Gol, Anal. Chem., March 2004, Page(s) 1611-1617, Volume 76, Number 6	
	AR	ZEMAN, STEVEN M., ET AL., Characterization of covalent Adriamycin-DNA adducts, Proc. Natl. Acad. Sci. USA, September 29, 1998, Page(s) 11561-11565, Volume 95, Number 20	
	AS	ZHANG, YONGCHAO, ET AL., Enzyme-Amplified Amperometric Detection of 3000 Copies of DNA in a 10-L Droplet at 0.5 fM Concentration, Anal. Chem., July 1, 2003, Page(s) 3267-3269, Volume 75, Number 13	
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Examiner Signature	/Gurpreet Kaur/	Date Considered	09/03/2009
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